

Notice of Allowability

Application No.

10/076,330

Examiner

Khanh Tran

Applicant(s)

MARTIN, FRANCOIS

Art Unit

2611

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the Amendment filed on 07/03/2006.
2. ☒ The allowed claim(s) is/are 1-18, which have been renumbered as set forth in the Office action.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

1. The Amendment filed on 07/03/2006 has been entered. Claims 1-18 are pending in this Office action.

2. Claims have been renumbered as shown below, respectively:

claims 17-18 renumbered as claims 10-11;

claims 10-11 renumbered as claims 12-13;

claim 12 renumbered as claim 15;

claim 15 renumbered as claim 16;

claim 13 renumbered as claim 17; and

claim 16 renumbered as claim 18.

Response to Arguments

3. Applicant's arguments, see pages 11-14 under Applicant's Remarks, filed on 07/03/2006, with respect to claims 1-16 have been fully considered and are persuasive. The rejection of claims 1-16 has been withdrawn.

Reasons for Allowance

The following is an examiner's statement of reasons for allowance:

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4. Claim 1 is allowable over Rosengren et al. (US Patent 5,633,683) reference because Applicant correctly point out on page 12 that Rosengren et al. does not teach "a second encoder that is configured to provide a plurality of encoded sub-sampled video signals, each coded sub-sampled video signal corresponding to each input video signal".

5. Claim 2 is allowable over Rosengren et al. (US Patent 5,633,683) reference because Applicant correctly point out on page 12 that Rosengren et al. does not teach "a transcoder that is configured to supply a plurality of coded sub-sampled video signals, each coded sub-sampled video signal corresponding to each coded video signal".

6. Claim 3 is allowable over Rosengren et al. (US Patent 5,633,683) reference because Applicant correctly point out on page 12 that Rosengren et al. does not teach "a de-multiplexer that is configured to de-multiplex an input video signal to provide a plurality of coded video signals and a plurality of coded sub-sampled video signals corresponding to the plurality of coded video signals" and "an image compositor that is configured to create a mosaic from a select group of sub-sampled video signals selected from the plurality of coded sub-sampled video signals based on a user request and the data descriptors".

7. Claim 10 is allowable over Rosengren et al. (US Patent 5,633,683) reference in view of Ito et al. (US Patent 6,377,309) because Applicant correctly point out on pages 13-14 that Rosengren et al. does not teach "a plurality of secondary video signals coded in accordance with an MPEG-4 standard, each secondary video signal being obtained successively by sub-sampling and encoding each primary video signal".

8. Claim 11 is allowable over Rosengren et al. (US Patent 5,633,683) reference because Applicant correctly point out on page 12 that Rosengren et al. does not teach "supplying a plurality of coded sub-sampled video signals, each sub-sampled video signal corresponding to each input video signal".

9. Claim 12 is allowable over Rosengren et al. (US Patent 5,633,683) reference because Applicant correctly point out on page 12 that Rosengren et al. does not teach "supplying a coded sub-sampled video signal from each coded video signal".

10. Claim 13 is allowable over Rosengren et al. (US Patent 5,633,683) reference because Applicant correctly point out on page 12 that Rosengren et al. does not teach "generating a plurality of coded sub-sampled video signals from the input video signal, each coded sub-sampled video signal corresponding to a sub-sampling of each coded video signal, a data descriptor being associated with each sub-sampled signal that characterizes the coded video signal".

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

11. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Oosterhout et al. U.S. Patent 6,405,371 B1 discloses "Navigating Through Television Programs".

12. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Khanh Tran whose telephone number is 571-272-3007. The examiner can normally be reached on Monday - Friday from 08:00 AM - 05:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jay Patel can be reached on 571-272-2988. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

KCT

Phanhcong Tran

09/11/2006

Primary Examiner KHANH TRAN